

# Tuberculosis surveillance and monitoring in Europe 2019



2017 data

## Italy

Total population at 23 April 2018 by EUROSTAT: 60 589 445

### TB case notifications, 2017

Total number of cases	3 944
Notification rate per 100 000	6.5
New <sup>a</sup> and relapses	3 828
New <sup>a</sup> and relapses notification rate per 100 000	6.3
Pulmonary	2 772 (70.3%)
of which microscopy-positive	1 224 (44.2%)
of which laboratory-confirmed	2 231 (80.5%)
Laboratory-confirmed TB cases	2 666 (67.6%)
Mean age of new native TB cases	50.9 years
Mean age of new foreign TB cases	34.3 years
Foreign origin of all TB cases	2 611 (66.2%)
New (not previously treated)	3 828 (97.1%)

<sup>a</sup> Cases with unknown previous treatment included in new cases.

### Drug resistance surveillance and TB/HIV coinfection, 2017

Completeness of DRS data <sup>a</sup>	No
Completeness of HIV data <sup>b</sup>	-
Case-linked data reporting	No
Cases with DST results	2 666 (100.0%)
Estimated RR-TB among notified pulmonary cases N, (best–low–high)	91–59–120
Pulmonary MDR-TB cases notified	56 (2.5%)
of which XDR-TB cases	5 (11.1%)
Notified MDR-TB	66 (2.5%)
of which XDR-TB cases	5 (9.3%)
TB cases tested for HIV	-
HIV-positive TB cases	-
of these on ART	-

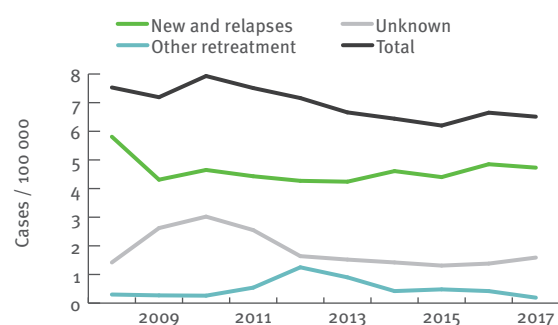
<sup>a</sup> National coverage 100% or culturing ≥ 90%, C+/all TB cases > 50%, DST done for C+ > 75%, EQA ≥ 95%.

<sup>b</sup> More than 50% of TB cases with reported HIV status.

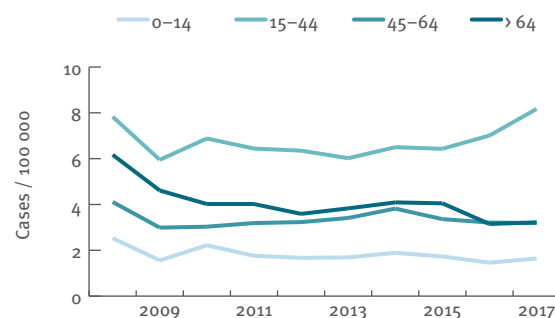
### Treatment outcome monitoring

Data not available

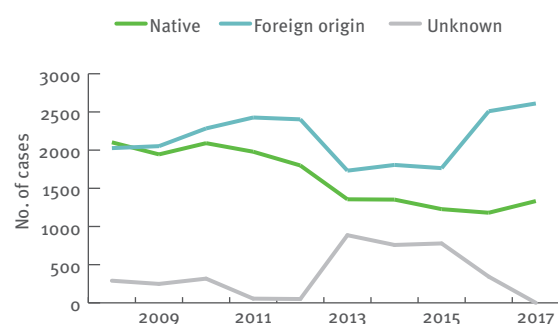
### TB notification rates by treatment history, 2008–2017



### New and relapsed TB cases – notification rates by age group, 2008–2017



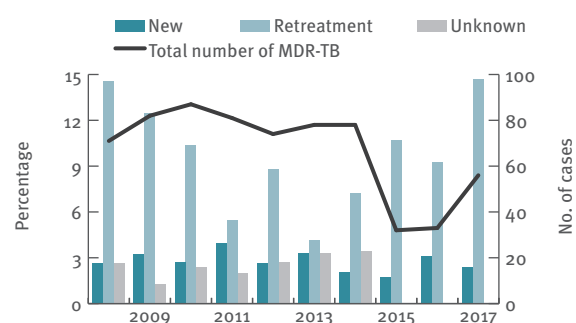
### TB cases by geographical origin, 2008–2017



### TB/HIV coinfection, 2008–2017

Data not available

### MDR-TB cases by previous treatment history, 2008–2017



### Treatment outcome, new culture-confirmed pulmonary TB cases, 2007–2016

Data not available